

System and Method for RF Gain Control

Abstract of the Disclosure

5 The present invention provides a system and method for RF gain control that extracts the background noise information of the received RF signal in the short inter-frame space (SIFS), and computes the background noise information and strength information of the received RF signal to output a feedback control signal to adjust the gain of the RF
10 signal receiver. It optimizes the receiving system and makes the received RF signal be of sufficient strength and have a good quality as well.